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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of: TANABE et al.

Serial No.: 09/612,551

Filed: July 7, 2000

For: SEMICONDUCTOR THIN FILM FORMING SYSTEM

Group: 1725

Examiner: GEOFFREY S. EVANS DOCKET: NEC WNZ-2212

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT E

Dear Sir:

This Amendment is being filed in response to the Official Action mailed May 7, 2003.

REMARKS

The several art rejections are respectfully traversed.

The Examiner's rejection of claims 1, 17, 18 and 22 under 35 USC § 103(a) as being unpatentable over Yamamoto et al. (U.S. Patent No. 5,932,118) in view of Mori et al. (Japanese Patent 07-266,064), is improper because neither Yamamoto et al. nor Mori et al. teaches an accuracy of $\pm 11.2\%$, which Applicants' invention requires. Applicants' invention requires an accuracy of $\pm 11.2\%$, not a precision of $\pm 11.2\%$. Precision and accuracy are not synonymous. Precision is "a measurement of the spread of repeated determination of a particular quantity."

Francis T. Thompson, Electronics Engineers' Handbook 17-1, 2 (Donald G. Fink & Donald Christansen eds., 3rd ed. 1989) (attached as **Exhibit A**). Accuracy is "a statement of the limits which bound the departure of a measured value from the true value." Id.

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